8-8-05



2673

Docket No.: 56800(46547)

(PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Hisashi Nagata et al.

Application No.: 10/024,065

Confirmation No.: 5285

Filed: December 18, 2001

Art Unit: 2673

For:

ACTIVE MATRIX SUBSTRATE, DISPLAY

DEVICE AND METHOD FOR DRIVING

THE DISPLAY DEVICE

Examiner: D. L. Lewis

## **INFORMATION DISCLOSURE STATEMENT (IDS)**

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed more than three months after the U.S. filing date, OR more than three months after the date of entry of the national stage of a PCT application, AND after the mailing date of the first Office Action on the merits, whichever occurs first, but before the mailing date of a Final Office Action or Notice of Allowance (37 CFR 1.97(c)).

I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.

Application No.: 10/024,065 2 Docket No.: 56800(46547)

A summary/abstract translation of the non-English language references is enclosed.

Applicant has not submitted copies of each cited U.S. patent and U.S. patent application as required by 37 CFR 1.98(a)(2)(i), amended October 2004, as the U.S. Patent and Trademark Office has waived this requirement for all U.S. patent applications. Applicant submits herewith copies of foreign and non-patents in accordance with 37 CFR 1.98(a)(2).

Applicant also notes that the first three references listed in the enclosed Official Communication are not listed on the attached PTO/SB/08 nor is a copy of these references enclosed. These three references were previously identified in the IDS dated December 18, 2001 and the IDS dated February 7, 2005.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 04-1105, under Order No. 56800(46547).

Dated: August 4, 2005

Respectfully submitted,

William J. Daley, Jr.

Registration No.: 35,487 EDWARDS & ANGELL, LLP

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Attorneys/Agents For Applicant



PTO/SB/08a/b (07-05) Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/B/PTO				Complete if Known		
				Application Number	10/024,065-Conf. #5285	
IN.	<b>IFORMATION</b>	I DI	SCLOSURE	Filing Date	December 18, 2001	
S	TATEMENT B	3Y /	APPLICANT	First Named Inventor	Hisashi Nagata	
				Art Unit	2673	
	(Use as many sheets as necessary)			Examiner Name	D. L. Lewis	
Sheet	1	of	1	Attorney Docket Number	56800(46547)	

U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No.1	Document Number  Number-Kind Code <sup>2</sup> ( if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
	AA*	US-6,538,630-B1	03-25-2003	Tanaka et al.		

FOREIGN PATENT DOCUMENTS							
Examiner	Cite	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines,		
Initials*	No.1	Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	T <sup>€</sup>	
	BA	JP-11-191237	07-13-1999		1		
	BB	JP-11-095726	04-09-1999		ł	·	
*	BC	JP-11-288255	10-19-1999		1		
	BD	JP-11-183870	07-09-1999		i		
	BE	JP-11-271714	10-08-1999			1,7	
	BF	JP-11-052420	02-26-1999		1	٠.	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \* CITE NO.: Those application(s) which are marked with an single asterisk (\*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. .¹ Applicant's unique citation designation number (optional). \* See Kinds Codes of USPTO Patent Documents at <a href="www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. \* Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). \* For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. \* Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. \* Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS						
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²			

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Examiner	Date
Signature	Considered

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/21 (09-04)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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		Application Number	10/024,065-Conf. #5285
TRANSMITTAL	,	Filing Date	December 18, 2001
FORM		First Named Inventor	Hisashi Nagata
(to be used for all correspondence after initial	filing)	Art Unit	2673
		Examiner Name	D. L. Lewis
Total Number of Pages in This Submission	5	Attorney Docket Number	56800(46547)

ENCLOSURES (CF	heck all that apply)
Fee Transmittal Form Drawing(s)	After Allowance Communication to TC
Fee Attached Licensing-related	Appeal Communication to Board of Appeals and Interferences
Amendment/Reply Petition	Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
After Final Petition to Conve	The proprietary information
Affidavits/declaration(s)  Power of Attorney Change of Corres	Revocation Status Letter
Extension of Time Request Terminal Disclair	mer X Other Enclosure(s) (please Identify below):
Express Abandonment Request Request for Refu	und IDS (Citation) by Applicant (7 References) (1 page)
X Information Disclosure Statement CD, Number of C	Copy of Japanese Office Action (with
Certified Copy of Priority Document(s)  Landscape	English translation attached) Return Receipt Postcard
Reply to Missing Parts/ Incomplete Application	
Reply to Missing Parts under 37 CFR 1.52 or 1.53	
SIGNATURE OF APPLICANT	r, ATTORNEY, OR AGENT
Firm Name EDWARDS & ANGELL, LLP	
Signature William & Dala	
Printed name William J. Daley, Jr.	•
Date August 4, 2005	Reg. No. 35,487



Application No. (if known): 10/024,065

Attorney Docket No.: 56800(46547)

## Certificate of Express Mailing Under 37 CFR 1.10

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Transmittal (1 page)

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Information Disclosure Statement (2 pages)

IDS (Citation) by Applicant (7 References) (1 page)

Copies of 6 References Return Receipt Postcard